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1931 Gladioli Catalogue



MRS. F. C. HORNBERGER (See Page 2)

F. C. HORNBERGER

R. F. D. 2, CLARK ST.

HAMBURG, NEW YORK



F. C. HORNBERGER

Complete Description of Hornberger Originations

Following is a complete list of the Hornberger originations. You will find them priced elsewhere in catalog, in regular price list. Read the symposium printed elsewhere.

AFLAME (FCH) 1926. One of the truly outstanding varieties of the day. A truly regal magnificent Gladiolus. We do not have space available to tell all the nice things that have been said or written about this wonderful variety. It makes a wonderful basket glad; its long straight stem with all the grace of the prim hybrids and the large magnificent flowers of the large types, not as hooded as some. It is one of the outstanding national prize winners today, although only introduced in 1926. Color medium deep rose, shading to orange flame near the edge of petals. An outstanding feature is that the back of the petals are as beautiful as the front, in richest colorings. The plant is one of the strongest and most vigorous we grow; wide heavy extra dark green foliage. The tips of the heavy broad leaves droop, giving it a very distinctive appearance when compared with other varieties, having sharp pointed upright leaves. No crooked spikes, placement always of the best, as many as seven to nine large graceful florets open at one time. Florets have been grown from 6 to 6½ inches across. Read rating of this glad by the Conn. Glad. Society symposiums. A very rapid propagator. We have made price as low as possible to give everybody an opportunity to stock this year, at reasonable prices.

***SEE ILLUSTRATION OF AFLAME ON BACK COVER.** This picture was sent us by the writer of the following letter. The picture was taken with a small camera and the negative was partly faded so we could not get as good a picture as we would like. Please note that this shows AFLAME not fully open but just starting to open. When fully open it often has eight or nine very large well placed flowers open at once. Note that these spikes are approximately six feet tall and straight, yet wirey and graceful. The six foot rule referred to in letter is in regard to this same picture but a different exposure, showing a six foot rule just about even with the tips of these spikes. We did not use this negative because it was more faded than the one used. The picture was not large enough to get the five spikes on, one spike not showing in this picture. Next season we hope to show you some prize winning spikes from the show room.

BEN HUR (FCH) 1929. Medium height, strong sturdy plant, straight spike and good placement, six to eight open, heavy substance, color phlox mallow, a royal purple shade, practically a self color.

BLUE TORCH (FCH) 1925. An improved Ewbank, as it flowers at same date, quite early. It is tall and straight, good grower and fair propagator. Color is pale violet. An excellent commercial. We have always had more demand than supply.

BROWN WINGS (FCH) 1929. Medium height; very strong plant; distinct prim-
grand, very large flowers, very often six inches or more. The general color combination is brown and tan. Very desirable in this color, attracts much attention.

BUFFALO (FCH) 1930. Very tall strong plant, heavy dark foliage, large flowers, placement good, very deep red, six to eight flowers open. Not very fast propagator. Should be good exhibition variety.

HAMBURG PINK (FCH) 1926. A very strong grower, rapid propagator, tall, strong stem and large flowers, six to eight open. Color a shade deeper than Rita Beck. In same color class as Phipps. Has been called an outstanding commercial at Cornell trial grounds. A splendid keeper and shipper. A variety the florists select in preference to most others.

IVANHOE (FCH) 1929. Strong sturdy plant, medium height, rapid propagator. A deep bright salmon pink, similar in color to R. Diener, placement very good. Six or more open flowers of exceptional substance.

MISS NEW YORK (FCH) 1929. Medium to tall. Strong healthy plant, extra heavy substance, crisp form color Doree-begonia rose. A very compelling self color. Six or more very large well placed flowers open at a time.

MRS. CATHERINE EDWARDS (FCH) 1929. Tall, early, cream white. (See illustration with comment.) Flowers in 70 to 75 days. Placement not always perfect. Very large florets, 5½ to 6 inches, as high as eight to ten open, wonderful for exhibition except some fault in placement of a certain per cent of bloom.

MRS. F. C. HORNBERGER (FCH) 1925. Our very first introduction. We first listed this at \$5.00 per bulb with the following comment: Our very first description applied to one of our varieties before we knew how it would be received. "A new pure white *Gladiolus*" our first introduction from a long list of pure white seedlings. This variety is lightly frilled or ruffled, with six to eight pure white flowers open at one time. In full bloom a glorified frilled Europa. Grows as strong as Peace. A large per cent of the bulblets flower freely, some having twenty buds, and often with spikes from bulblets three feet long. Keeping quality in water remarkable, where last buds open freely and the florets become a waxey white. Wonderful propagator and one of our strongest growers. Rated 96 by Gersdorff in a season of drought when many other varieties failed to even flower.

We hunted up this original description from one of our old catalogs. You can see how this description has been proven since that date. We believe this to be the greatest white variety of all time. Surely none has been a more consistent winner of prizes each year since its introduction. Its winnings have increased as it has become more widely disseminated. Louis G. Rowe of Seabrook, N. H., noted grower and judge, states in his 1925-1926 catalog: "We have grown a good many white gladioli, but never have seen a more beautiful creation than this variety. It is positively one of the finest glads ever produced and will rank as the leading white. Nicely frilled, wide open, perfectly placed bloom of remarkable texture with 28 buds to the spike. Strong sturdy and very vigorous grower. A genuine thrill is in store for you when you see this variety." Such was Mr. Rowe's impressions after growing this variety. He was the first man to exhibit this variety the next year at Hartford, Connecticut, 1926—won first for being the best spike in the show, in competition with ten thousand spikes of the world's foremost varieties. In 1927 it won the CHAMPIONSHIP CUP at Boston, Massachusetts show as the best three spikes in the show against all competitors of any color. Since then its winnings have increased and spread all over the country, wherever it has been grown, as it is a late variety, 100 to 105 days. It has skipped many of our shows when not planted quite early enough in the more northern sections. This year at the New York Metropolitan show at Madison Square it won the "VAUGHAN'S BRONZE MEDAL" as the best white in the show in keen competition with the newest and best whites from every part of the world, growing in this country. A well known Buffalo florist who has Greenhouses and Florist stores tells me that this is by far the best keeper when cut of any commercial variety they ever used and they buy all that is new and up to date in glads. There is no better keeper and shipper, the substance and texture is remarkable. As a "white" compare this with any other white and learn that there are whites and then other whites as far as color goes. It is compact growing, can be grown to four feet with ease, large bulbs produce around 28 to 30 buds to spike. Many bulblet spikes have twenty buds. It is one of our fastest and best propagators. You need not peel these bulblets to get germination. About 5000 to 6000 to the quart, large to medium in size. See illustration Mrs. F. C. Hornberger on front cover page. This is from a photograph as it grew in the garden. The man who produced this spike said "I believe this was the most perfect spike of bloom in this plot of over ten thousand bulbs of over one hundred varieties."

NEW GOLD (FCH) 1930. A very tall straight stemmed yellow, clear golden color, florets medium to large, the open prim type; that is this contains some prim blood, but flowers are open in form. Six or more clear light golden flowers open at one time. Substance and texture of the best. A worth while commercial yellow.

RADIANT QUEEN (FCH) 1927. Medium height, extra early, prim grand on order of Orange Queen. We first called it improved Orange Queen. This is very large flowered, often six inch bloom. Good substance, texture and placement much richer and much more highly colored and tinted than Orange Queen. Color orange, shading to saffron. An extra early glad. One of the first to flower.

PINK SHOW (FCH) 1930. Very tall strong plant. One of the tallest we grow. If you wish a variety to put on exhibition where you can show a long spike with ten to fifteen medium sized well placed bloom on a spike, this is the variety. Pink and yellow. Good substance and texture on order of Mrs. Halliday.

SALMON GLOW (FCH) 1925. Perhaps this is one of the first to flower of all early glads. It has flowered for us ahead of Elizabeth Tabor which is one of the first early. Salmon Glow is a large prim-grand. Often has flowers six inches or more, much hooded, five to seven large florets open at a time. Strong straight grower, perhaps one of the most rapid propagators we have ever come across. The flowers are large golden salmon with very large throat blotch of rich deep daffodil yellow. A very beautiful and showy glad. Wonderful under artificial light where so many glads fail. An exceptional basket and table glad.

VINTAGE WINE (FCH) 1930. A very unusual color of wine red, practically a self; good plant of medium height, not a fast propagator.

WHITE STAR (FCH) 1927. Very tall, four to five feet; always very straight. Pointed sword-like leaves pointing directly upward. Ten to fourteen very large flowers open at one time and the bud spike of 20 to 25 buds nearly all showing color at one time. The substance is remarkable for its extra heavy texture. The most of the spikes come with good placement, but some will come a little opposite as does Henry Ford. A very good show flower, but not a commercial; in the class of Mrs. F. C. Hornberger. See illustration on back inside cover showing White Star from a No. 4 size bulb. Does not flower well from very small bulbs. In this respect it is like Vaughan's White. It is a late variety, about 110 days.

The Annual Symposium

YOUR LIST OF BEST GLADS: What are they? To all persons who will cooperate with us, we ask that you answer the following questions, or part of them, and we will continue this department in our catalog, giving more space as the subject seems to warrant. Our ideal of an A-1 glad is not always how it performs in the show room, but how great is its utility, its all around service, year in and year out. A good glad should have vitality to maintain health and to give good results under trying conditions. It should be highly resistant to disease, should not be too short of stem, stems should run fairly straight, it should propagate fair to good, the placement should be good, at least fair if it has many other redeeming features, the color should be clear and good, and colors should harmonize and be pleasing to the eye, the keeping quality when cut should be good, as the most compelling argument for glads is their utility as cut flowers. Having the above in mind, give us a list of twenty-five or more of your leading favorite **UTILITY GLADS**. Placing at top of the list what you consider the best glad you have ever grown, and No. 2 on list, the second best and so on, and not in alphabetical order. Now make out another list of twenty-five or more, and put on this list only such varieties as you feel sure have not been on the market over five years, and which you have tested for one or more years, to get a line on their possible future utility

value. Arrange this list in same order as list No. 1. Now for a list of highly resistant varieties, there is no doubt that disease is a big problem, and all growers should make every effort to produce 100% disease free bulbs, because they as a rule will be in a position to use new land and do many other things, but to the great majority of small growers and private gardens, crop rotation, and in particular the use of new land each year is almost out of the question, as disease has only had serious study in the past few years, and as stock only a few years ago showed very much disease it follows that most of the land used in past years and that must be used more or less in the future, is more or less infected with *B. marginatum*, or bacteria rot. Tests have proved that this has been found in soils that have not grown glads for four years or more. So you see the value of this subject, while disease is not as dangerous as some have tried to picture it, yet with some varieties it is all they have pictured. With many other varieties with careful growing and handling in storage, the loss that results should not hamper you from growing a very good list of glads, and doing a fine cut flower business, even if you grow them on the same diseased land year after year. We have proof of this assertion from the record of one of the most successful cut flower growers we know about. Now if you must grow flowers on land that you know to be more or less diseased, please give us your list of varieties that you have found to be most highly resistant to disease, placing at the head of your list what you consider the most resistant in order of the other two lists. We will then publish all the data for your benefit, and we can add to this department each season. This will give us a fund of valuable information. When you make out your lists give us also the following information: What are your growing conditions? Do you use irrigation, or under conditions of natural rainfall? Is your land highly productive, rich soil, and adapted by nature to flower growing or is it the kind of soil on which the bulk of all glads grown is like a somewhat lean, not overproductive soil, the kind of land of all types that has had no special building for flower production? You may also tell us what has been your experience in bulb production, rapidly grown stock vs. slow grown stock. Have you ever noticed any difference in quality of stock grown in years of drought vs. stock grown in years of ample moisture? Add any other thoughts and facts that come to your mind. Any good points about digging, drying, curing, storage, breeding, building up special strains, what produces the best quality bulbs, etc. We are after facts and we will publish at our expense for the benefit of all who will write and help us in a worth while work.

A LETTER FROM PROF. MASSEY

Prof. L. M. Massey, of Cornell University, and who also has been connected with The Boyce Thompson Institute for Plant Research, is so well known to American floriculture as to need no introduction. I do not believe any man in America is more fitted by experience to answer your questions on flower problems. Following is part of a letter we received in March, 1925.

Dear Mr. Hornberger:

—: disease control consists in the elimination of badly diseased corms, by crop rotation and maintaining proper storage conditions. A four or five year rotation is desirable. The corms should be dried a year or two in the sun before being taken into the storage rooms and should be free of soil. They should be given plenty of ventilation after being stored. The temperature should be maintained at 35 to 40 degrees fahrenheit; with higher temperatures. Disease is likely to develop rapidly. Most store rooms are kept too warm. Bulbs should be quite thoroughly dried in the field and not piled deep in the trays, not over three inches, and then brought into well ventilated storage. Ventilation is very important for the first month in storage. While the bulbs are going through the sweating period and drying off, the temperature at this time should be as low as possible, not going lower than 32° F.

Very truly yours,

(Signed) L. M. Massey.

TERMS OF SALE

Cash or 20% with order; balance before shipment is made. Otherwise shipment is sent C. O. D. for balance due.

DISCOUNTS. For cash in full with your order: On orders of \$2.00 to \$10.00 you can deduct 5%; on orders of \$10.00 to \$50.00 deduct 10% and over \$50.00 you can deduct 15%, or if you prefer you can select extra stock to value of discount. When you do this and leave the selection to us we will more than double the value of the discount. This in addition to our regular generous count and treatment on all orders.

TIME OF SHIPMENT. Unless otherwise requested, we book all orders for March or April shipment, depending on your location.

GROWERS AND DEALERS. Who purchase in quantity, ask for our GROWERS AND DEALERS LIST. We give special net quotations to your town.

STATE INSPECTION. License No. 2654. Dept. of Farms and Market Laws of N. Y. We comply with all Canadian regulations on export orders. Our bulbs are first class. All stock grown on new land and treated before planting.

PRIZES WE OFFERED. To flower show prize winners, please note that where your certificates do not specify, that all our offers have been for Hornberger Originations only, and in size No. 1-2-3, unless we have specified some one named variety as the prize.

READ THIS BEFORE YOU START TO SELECT ITEMS FOR YOUR ORDER

QUANTITY RATE. On the following list, at prepaid prices, 5 bulbs at the 10 rate, 25 at the 100 rate and 250 at the 1000 rate. To find the thousand rate multiply the 100 rate by 9. NOTE: If you wish considerable stock at the 1000 rate, ask us for a quotation. We can not always figure the right 1000 rate in a PREPAID price catalog. This is supposed to take care mainly of orders that call for items from one bulb to one hundred bulbs. We have a list for quantity buyers. This list is figured net, no extras and not prepaid. Free on application.

BULBLETS. Pints and half pints at quart rates. Any amount of bulblets at the 100 or 1000 rate provided each item totals 25c. Bulblets that are listed at 1c each or less at our 100 or 1000 rate will be sold in packets of 25c and higher priced bulblets, if not quoted separately, in 50c packets.

LOW PRICED BULBS are quoted in most cases in minimum of ten. We are able to make price much lower by this system. You can order five at the ten rate, if you only want one or two bulbs. Purchase 5 at this special rate and give the extras to some flower loving friend. I assure you it will be well worth while.

SIZES quoted are standard. All screens 1/16 inch oversize; clean healthy stock. Sizes No. 1-2-3 are all sure to give very good flowers, No. 4 size also produces nice spikes from most varieties. Some varieties flower quite well from much smaller bulbs.

Name of Variety	Per	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	BULBLETS	
								Per	Price
A. B. Kunderd (K)	10	\$.70	\$.60	\$.50	\$.40	\$.30	\$.20	1000	\$.75
Ruffled—cream—pink	100	4.00	3.00	2.40	1.80	1.20	.80	Qt.	1.50
Adeline Kent (D)	1	.12	.10	.....	.....	.....	.....	Pkg.	.....
Ruffled—flesh pink	10	1.00	.75	.50	.40	.....	.....	.....	.25
A. E. Kunderd (K)	1	.20	.15	.10	.....	.....	.....	.....	.....
Large salmon-rose	10	1.60	1.20	.80	.60	.45	.30	100	.80
Aflame (FCH)	1	.35	.30	.25	.20	.15	.10	100	.50
Rose to flame red	10	2.75	2.25	1.75	1.25	1.00	.70	1000	5.00
Giant Prim-Grand.	100	25.00	20.00	16.00	10.00	7.00	5.00	Qt.	20.00
Nat. Prize-Winner									
Aida (Europe)	1	.50	.40	.30	.25	.20	.15	1000	20.00
Large dark blue—purple	10	4.00	3.50	2.40	2.00	1.50	1.00	Qt.	60.00
	100	38.00	32.00	24.00	16.00	10.00	8.00	.....	.....
Albatross (Pfitzer)	1	1.25	1.15	1.00	.75	.50	.....	.....	.....
Tall, pure white	10	10.00	8.50	7.50	6.00	4.00	.....	.....	.....
Anna Eberius (D)	10	.50	.35	.25	.....	.....	.....	1000	.75
Velvety deep purple	100	3.50	2.00	1.50	1.00	.50	.25	Qt.	2.00
Annie Laurie (Brown)	1	.10	.08	.05	.....	.....	.....	.....	.....
Lovely, delicate pink	10	.80	.70	.50	.40	.30	.25	1000	1.00
Very choice. Big demand	100	6.00	4.00	2.50	1.50	1.00	.75	Qt.	2.00
Apricot Glow (Can.)	1	.15	.12	.10	.07	.....	.....	.....	.....
Very fine Prim. of	10	1.20	.95	.80	.60	.40	.25	1000	2.50
clear apricot	100	10.00	7.50	5.50	4.00	2.00	2.00	Qt.	10.00
Aristocrat (B)	1	.20	.18	.16	.14	.12	.10	.....	.....
Pale saffron, flaked orange	10	1.80	1.55	1.30	1.20	1.00	.80	100	1.00
	100	16.00	13.00	12.00	10.00	8.00	6.00	1000	8.00
Ben Hur (FCH)	1	1.00	.75	.60	.50	.40	.30	Pkg.	.50
A clear royal purple	10	9.00	7.00	5.50	4.50	3.50	2.50	1000	30.00
Very large flowers	100	.....	.....	40.00	30.00	20.00	15.00	.....	.....
Berty Snow (Mair)	1	.40	.30	.25	.20	.15	.10	10	.30
Lovely lavender	10	3.20	2.50	2.00	1.80	1.00	.70	.....	.....
Betty Joy (Bill)	1	.10	.08	.07	.05	.....	.....	1000	2.00
Light pink on cream	10	.80	.70	.50	.40	.35	.25	Qt.	7.00
ground, 4X variety	100	7.50	6.00	4.00	3.00	2.00	1.00	.....	.....
Betty Nuthall (S)	1	.50	.40	.30	.20	.15	.10	15	.30
Light coral with	10	4.25	3.50	2.50	1.75	1.25	.80	100	1.50
pale orange throat	100	35.00	28.00	21.00	15.00	10.00	7.00	1000	10.00
Bill Sowden (Australia)	1	5.00	4.50	4.00	3.50	.....	.....	1	.50
Tall giant red	10	48.00	42.00	38.00	32.00	.....	.....	10	3.00
Bleeding Heart (Brown)	1	1.00	.80	.60	.40	.30	.20	.....	.....
Deep rose pink, dark blotch									
Blue Torch (FCH)	1	.10	.08	.06	.....	.....	.....	.....	.....
Pale violet. Tall spike.	10	.80	.70	.50	.40	.30	.20	1000	1.00
Large florets	100	6.00	5.00	4.00	3.00	2.00	1.00	Qt.	4.00
Blue Triumphator (P) 1 Each		65.00	55.00	45.00	35.00	25.00	.....	1	6.50
Break O'Day (B)	10	.45	.35	.25	.20	.15	.....	1000	.80
Delicate pink, early	100	4.00	3.00	2.40	1.50	1.00	.50	Qt.	2.00
Brown Wings (FCH)	1	2.50	2.00	1.50	1.00	.75	.50	100	9.00
Prim-Grand									
Buffalo (FCH)	1	10.00	9.00	8.00	7.00	.....	.....	Sold	
Blood red									

Name of Variety	Per	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	BULBLETS	
								Per	Price
Capt. Boynton (B)	1	\$.10	\$.08	\$.05	.....	.....	.....	.....	.....
Very fine commercial	10	.80	.70	.60	\$.40	\$.30	\$.20	1000	\$.80
lavender	100	4.00	3.00	2.40	2.00	1.20	.80	Qt.	3.00
Cara Mia (Miller)	1	.50	.40	.30	.25	.20	.15	10	.30
Prim. open. Lovely pink	10	4.25	3.50	2.50	2.00	1.50	1.20	100	1.50
Cardinal Prince (K)	1	.15	.10	.08	.07	.....	.....	.....	.....
Deep cardinal red	10	1.10	.80	.70	.50	.40	.30	1000	1.00
Catherine Coleman (C)	1	.12	.10	.08	.05	.....	.....	.....	.....
Soft salmon with purple	10	1.00	.80	.60	.40	.30	.25	1000	2.00
mark in throat									
Charlotte Pfitzer (E)	1	.25	.20	.15	.10	.....	.....	100	.25
Exceptional light pink	.....	.....	.....	.....	.....	.....	.....	1000	1.00
Copper Bronze (K)	10	.70	.58	.45	.30	.25	.....	.....	.....
Copper bronze color	100	6.00	5.00	3.45	2.35	1.75	1.00	1000	1.00
Coronado (Briggs)	1	1.00	.75	.60	.50	.35	.25	Pkg.	.50
Heavy ruffled white	10	8.00	6.40	4.80	3.20	2.00	1.60	.....	.....
purple lace-like throat									
Coryphee (Pfitzer)	1	1.00	.75	.50	.35	.25	.20	100	3.50
Finest soft rose pink	10	8.00	6.00	4.00	3.00	2.00	1.50	1000	.....
Crimson Glow (B)	10	.60	.50	.40	.30	.20	.10	1000	.75
Crimson red, extra									
Crinkles (K)	10	.80	.60	.40	.30	.20	.15	1000	1.00
Lovely shade of rose	100	4.50	3.50	2.60	2.00	1.25	1.00	.....	.....
Intensely ruffled									
Damascus (Stevens)	1	1.50	1.30	1.00	.80	.50	.40	10	.50
Argyle purple and Hellebore red									
Diener's Lilac (D)	1	2.00	1.50	1.00	.75	.50	.....	Pkg.	.50
White brushed lilac									
Dr. F. E. Bennett (D)	10	.60	.50	.40	.30	.....	.....	.....	.....
Brilliant red. One of the best	100	4.50	3.50	2.75	2.00	.....	.....	1000	1.25
Dr. Moody (Kinyon)	1	.35	.30	.20	.15	.10	.....	100	.90
New early lavender	10	3.00	2.40	1.75	1.20	.80	.60	1000	8.00
	100	25.00	20.00	16.00	10.00	7.00	5.00	Qt.	25.00
Dr. Nelson Shook (K)	1	.20	.15	.10	.....	.....	.....	100	.30
Deep rose, ruffled	10	1.50	1.20	.80	.60	.40	.30	1000	3.00
Early Sunrise (Hol.)	10	.55	.45	.35	.25	.....	.....	1000	1.50
Sunrise red. Early, large	100	4.00	3.00	2.00	1.50	.....	.....	Qt.	3.00
Extra variety									
Eliz. Swartley (S)	10	.45	.35	.30	.25	.20	.15	1000	.80
Exquisite soft salmon	100	4.00	3.20	2.40	1.20	.75	.50	Qt.	2.40
with white throat									
Eliz. Tabor (Hinkle)	10	.80	.60	.40	.30	.....	.....	.....	.....
Very early, delicate rosy pink									
with blotch									
Ella Day (Carpenter)	1	1.00	.75	.50	.40	.25	.15	Pkg.	.50
Lovely pink. Massive size	10	9.00	7.00	4.50	3.50	2.00	1.00	.....	.....
Emile Auburn (Lemoine)	1	.15	.12	.10	.....	.....	.....	.....	.....
Deep smoky pink with	10	1.25	1.00	.75	.50	.35	.25	1000	1.00
large cherry red blotch	100	10.00	7.00	6.00	4.50	3.00	2.00	Qt.	5.00
Evelyn Kirland (Austin)	10	.45	.40	.30	.20	.15	.10	Qt.	1.00
One of the finest rose pinks	100	3.50	2.50	1.50	1.00	.75	.50	.....	.....

Name of Variety	Per							BULBLETS	
		No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Per	Price
Fern Kyle (Kunderd)	10	\$.60	\$.50	\$.40	\$.30	\$.20	....	1000	\$.75
Large ruffled cream	100	4.00	3.00	2.50	2.00	1.50	1.00	Qt.	2.00
Florence (Aust.)	10	1.00	.70	.50	.35	.....	.....	.....	.....
Extra. Lilac lavender	100	7.00	5.00	3.50	2.50	1.50	.75	1000	1.00
Frank J. McCoy (Briggs)	1	1.00	.80	.50	.40	.30	.25	Pkg.	.50
New tall pink									
Frederick Christ (D)	1	2.00	1.80	1.50	1.25	1.00	.80	....	.....
Comb. La France									
pink and yellow									
Geraldine Farrar (D)	1	.20	.15	.10	.....	.....	.....	.....	.....
Lavender blue	10	1.40	1.10	.80	.60	.45	.25	1000	3.00
	100	12.00	9.60	7.20	5.50	4.00	2.00	Qt.	8.00
Giant Nymph (Coleman)	1	.10	.08	.05	.....	.....	.....	.....	.....
Tall, light pink with	10	.60	.50	.40	.30	.20	.10	1000	.50
creamy throat	100	3.50	2.00	1.00	.75	.50	.30	Qt.	1.00
Gladdie Boy (Bill)	1	.20	.15	.10	.....	.....	....	Pkg.	.25
Fine pink									
Gloriana (Betscher)	10	.80	.60	.55	.50	.40	.30	1000	2.00
Tall. Pure salmon shading	100	7.50	5.50	4.80	3.60	2.40	1.60	Qt.	7.00
to golden throat. Extra									
Glory of U. S. A. (Carey's)	1	10.00	7.00	5.00	3.00	2.50	2.00	1	.25
Choice. Salmon-pink									
Gold (Decorah)	10	.60	.50	.40	.30	.20	.10	1000	1.00
Fine pure yellow									
Gold Eagle (Austin)	10	.60	.50	.40	.30	.25	.20	1000	1.00
Deep rich yellow ruffled. Extra	100	5.00	4.00	3.00	2.00	1.50	1.00	Qt.	4.00
Golden Dream (Groff)	1	.15	.12	.10	.....	.....	.....	.....	.....
Tall, deep rich yellow. Pure.	10	1.10	.90	.70	.55	.45	.35	1000	2.50
Perhaps the best commercial	100	12.00	9.60	7.20	5.40	3.60	2.40	Qt.	10.00
yellow									
Golden Frills (K)	10	.80	.60	.40	.30	.20	.15	1000	2.00
Deep daffodil yellow,	100	7.00	5.50	3.50	2.40	1.50	1.00	Qt.	7.00
intensely ruffled—Prim.									
Golden Measure (Kelway)	10	.60	.50	.45	.40	.35	.25	1000	1.00
Large tall yellow	....	.....	.....	.....	.....	.....	....	Qt.	3.00
One of the best									
Grace Kimball (Decorah)	1	.25	.20	.15	.10	.....	....	Pkg.	.25
Fine tall blue-lavender									
H. Kanzleiter (Hol.)	10	.80	.60	.40	.30	.20	....	Pkg.	.25
Very dark velvety red									
Hamburg Pink (FCH)	1	.25	.20	.15	.10	.....	.....	.....	.....
Large bright pink. Very	10	1.80	1.60	1.20	.80	.60	.40	1000	2.00
showy and quite early	100	15.00	12.00	9.00	7.00	5.00	3.00	Qt.	10.00
Heavenly Blue (Hol.)	1	.30	.25	.20	.15	.10	.08	....	.....
Soft lavender-blue	10	2.50	2.00	1.75	1.25	1.10	.75	1000	10.00
Very charming	100	24.00	20.00	16.00	12.00	8.00	5.00	Qt.	30.00
Helen Phipps (Pety)	1	.50	.45	.35	.25	.20	.15	1000	8.00
Deeper pink than W. H.	10	4.00	3.50	3.00	2.25	1.60	1.20	Qt.	.....
Phipps. Early	100	32.00	28.00	24.00	15.00	12.00	8.00	....	.....
Iwa (Betscher)	100	.....	.....	.....	.....	1.40	1.00	1000	1.00
Pink with dark throat									
Ivanhoe (FCH)	1	1.00	.80	.65	.50	.35	.25	100	1.25
Bright salmon-pink	10	8.00	6.00	4.00	3.00	2.00	1.00	1000	10.00

Name of Variety	Per	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	BULBLETS	
								Per	Price
J. T. Pirie (Kunderd) Dark mahogany rose	1	\$.12	\$.10	\$.08	\$.05	.....	.....	.....	.....
J. Van Beijeren (Hol.) Violet purple. One of the best	10	.80	.60	.40	\$.30	\$.25	\$.20	1000	\$ 2.00
Jack London (D) Tall fine salmon	10	.80	.60	.40	.30	.25	....	Qt.	1.00
Jane Adams (Dec.) Very large lavender	1 10 1000	.25 2.00 18.00	.20 1.50 14.00	.15 1.25 12.00	.10 .90 8.00	.08 .70.....	.05 .45 .....	..... 1000 Qt.	..... 6.00
Jean du Tailles (L) Lovely soft pink with harmonious deep blotch in throat of clear maroon	1 10 100	.15 1.20 10.00	.12 .90 8.00	.10 .70 6.00	......50 4.00	..... ..... .....	..... ..... .....	1000 Qt.	2.00 5.00
Jenny Lind (Decorah) New strain. Lovely pink	10 100	.45 4.00	.35 3.20	.25 2.40	.20 1.80	.15 1.20	.10 .80	1000 Qt.	.80 3.00
Joerg's White (Joerg) Extra large white	1 10	.30 2.40	.25 1.80	.20 1.20	.15 1.00	.10 .90	......60	100 1000	1.50 14.00
Jubilee (Kemp) Wonderful new large lavender	1	2.00	1.50	1.00	.80	.50	.30	Pkg.	1.00
K's. Marshal Foch One of the best rose pinks	10 100	.70 4.00	.60 3.00	.50 2.40	..........	..........	..........	..........	..........
King Tut (Davis) Good red	1	1.00	.75	.50	.25	.15	.....	.....	.....
Kirchoff's Violet (Kirch) Pure violet	1 10	.20 1.80	.15 1.40	.12 1.00	..........	..........	..........	..........	..........
Kunderd's Yellow Wonder (K) Fine tall yellow	10 100	.80 6.00	.60 5.00	.50 4.00	.40 3.00	.30 2.00	.20 1.00	1000 Qt.	1.00 2.40
La Paloma (Dusinberre) Tall orange	1 10	1.25 10.00	1.00 8.00	.75 6.00	.60 5.00	.40 3.00	.25 2.00	10 100	1.25 8.00
Lavender Bride (Bride) Smoky lavender	1 10 100	.35 2.50 22.00	.30 2.00 18.00	.25 1.80 16.00	.20 1.60 10.00	.15 1.00 7.00	.10 .70 4.00	..... 1000 Qt.	..... 10.00 30.00
Loyalty (Austin) A yellow that's yellow Sturdy grower	1 10	.75 6.00	.60 4.80	.50 4.00	.40 3.20	.30 2.40	.20 1.60	10 100	.75 5.00
Lily of Gold (K) Rich canary yellow. Lower petals shading deeper	1	1.35	1.00	.50	.35	.....	.....	.....	.....
Longfellow (Decorah) Popular pink. Extra fine	10 100	.60 5.00	.50 4.00	.45 3.60	.35 2.80	.25 1.80	.20 1.20	1000 Qt.	1.00 4.00
Los Angeles (Houdyshell) Beautiful shrimp pink	10 100	.70 5.00	.60 3.50	.50 2.50	.40 2.00	.30 1.80	.25 1.20	1000 Qt.	.75 2.00
M. M. Sully (Hol.) White, red blotch	1 10	.30 2.30	.25 2.00	.20 1.60	.15 1.20	..........	..........	..........	..........
Mammoth White (Un. Blb. Co.) Pure white	1	2.00	1.75	1.50	1.25	1.00	.....	.....	.....
Marie Kunderd (K) Ruffled early white	10 100	.60 4.50	.50 3.20	.40 2.40	..... .....	..... .....	..... .....	Pkg. 1000	.25 1.00
Marmora (Errey Bros.) Smoky lavender with deeper throat blotch	1 10 100	.50 4.00 38.00	.40 3.20 30.00	.30 2.40 22.00	.25 2.00 18.00	.20 1.60 14.00	.15 1.20 8.00	Pkg. 1000 Qt.	.25 4.00 18.00

Name of Variety	Per	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	BULBLETS	
								Per	Price
Mary Frey (Gelser Bros.)	1	\$.25	\$.20	\$.15	\$.10	.....	.....	.....	.....
Lavender-pink with ruby blotch on lower petals	10	2.00	1.75	1.40	.90	\$.75	\$.50	1000	\$ 5.00
	100	20.00	16.00	10.00	6.00	4.00	2.40	Qt.	16.00
Mary Jane (Kunderd)	1	.30	.25	.20	.15	.10	.08	100	.....
Silvery lavender pink, clear lavender throat	10	2.40	2.00	1.60	1.40	.80	.75	1000	12.00
	100	22.00	18.00	15.00	12.00	7.00	6.00	Qt.	.....
Matilda Ann (Diener)	1	1.25	1.00	.75	.50	.40	.30	10	1.00
Fine new white									
Maurice Fuld (Gage)	1	.20	.15	.10	.....	.....	.....	100	.50
Large flowered, light rose pink Outstanding									
Minuet (Coleman)	1	.25	.20	.15	.12	.10	.....	100	1.25
Clear lavender	10	2.00	1.50	1.25	1.00	.70	.50	1000	8.50
Outstanding	100	18.00	13.00	10.00	8.00	5.00	3.00	Qt.	40.00
Miss Des Moines (Prestgard)	1	1.00	.80	.50	.35	.25	.20	10	.50
Clear pale lilac shading deeper at tips of petals	10	8.00	6.00	4.00	3.00	2.00	1.50	.....	.....
Miss New York (FCH)	1	1.50	1.25	1.00	.75	.50	.35	Pkg.	.50
Peach pink, extra choice	10	12.00	10.00	8.00	6.00	4.00	2.00	100	5.00
	100	118.00	88.00	78.00	58.00	38.00	18.00	.....	.....
Mother Machree (Stevens)	1	5.00	4.50	4.00	3.00	2.00	1.00	1	.25
Smoky. Sweepstake	10	40.00	35.00	32.00	24.00	16.00	8.00	100	15.00
Prize Winner	100	300.00	240.00	200.00	150.00	100.00	60.00	.....	.....
Mr. W. H. Phipps (D)	10	.55	.45	.35	.30	.25	.20	1000	1.00
Rose salmon pink	100	5.00	4.00	3.00	2.20	1.40	1.00	Qt.	4.00
Mrs. Calvin Coolidge	1	.50	.40	.30	.25	.20	.15	100	2.50
Soft salmon with pure yellow throat—Prim.	10	4.00	3.20	2.40	2.00	1.60	1.20	1000	20.00
	100	35.00	27.50	20.00	15.00	10.00	6.00	Qt.	40.00
Mrs. A. B. C. Dohrmann (D)	1	.12	.10	.....	.....	.....	.....	Pkg.	.50
Venetial pink overlaid with jasper red	10	1.00	.80	.60	.50	.30	.20	.....	.....
Mrs. Leon Douglass (D)	10	.70	.50	.30	.25	.20	.15	1000	.80
Begonia-rose striped with scarlet	100	4.00	3.00	2.40	1.80	1.20	.80	Qt.	2.40
Mrs. Cath. Edwards (FCH)	1	5.00	4.00	3.00	2.00	1.50	1.00	1000	100.00
Extra early creamy white	10	30.00	20.00	15.00	10.00	7.00	5.00	Pkg.	.50
Mrs. F. C. Hornberger (FCH)	1	.12	.10	.08	.05	.....	.....	.....	.....
Pure white, tall and strong	10	1.00	.80	.60	.40	.35	.25	1000	1.00
Six to eight open flowers	100	8.00	6.00	4.00	3.00	2.00	1.00	Qt.	4.00
Best commercial									
Mrs. Dr. Norton (K)	10	.80	.60	.40	.30	.20	.....	1000	.80
Prize winning pink	100	6.00	4.00	2.00	1.50	1.00	.75	Qt.	2.00
Mrs. F. C. Peters (F)	10	.50	.40	.30	.20	.15	.....	1000	.80
Lavender, tall strong plant Extra	100	4.80	3.00	2.40	1.20	1.00	.80	Qt.	2.00
Mrs. P. W. Sisson (C)	10	.75	.50	.45	.35	.30	.25	1000	1.50
Cameo pink, many open, extra fine	100	7.00	4.50	4.00	3.00	2.00	1.50	Qt.	6.00
Mrs. Van Konynenberg (Hol.)	1	.25	.20	.15	.12	.10	.....	100	.40
Blue-lavender, tall fine variety	10	2.00	1.60	1.00	.80	.60	.30	1000	4.00
	100	20.00	16.00	10.00	6.00	4.00	2.00	Qt.	12.00
Mrs. John Walsh (D)	1	.10	.08	.05	.....	.....	.....	1000	.80
Ruffled rose-pink	10	.80	.70	.50	.40	.30	.20	Qt.	.....

Name of Variety	Per	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	BULBLETS	
								Per	Price
Nancy Hanks (Salbach)	10	\$.45	\$.40	\$.30	\$.25	.....	.....	1000	\$.75
Apricot to orange-pink	100	4.00	3.00	2.00	1.50	\$ 1.00	\$.60	Qt.	2.00
New Gold (FCH)	1	2.00	1.75	1.50	1.25	1.00	.75	100	.....
Golden yellow	10	18.00	15.00	12.00	10.00	8.00	5.50	1000	90.00
Orange Flame (K)	10	.80	.70	.50	.40	.....	.....	1000	1.00
Late ruffled orange-scarlet									
Orange Queen (Hol.)	10	.60	.50	.40	.....	.....	.....	1000	.....
Fine orange Prim.	100	4.00	3.00	2.00	.....	.....	.....	.....	.50
Orange Wonder (Kemp)	1	.50	.40	.35	.30	.20	.15	10	.30
Fine new orange	10	3.00	2.75	2.40	2.00	1.20	1.00	100	2.00
Orchid Lady (Spencer)	1	.50	.40	.30	.25	.20	.15	Pkg.	.25
Early orchid lavender	10	3.80	3.00	2.50	2.00	1.50	1.00	1000	7.00
Very large	100	30.00	20.00	15.00	10.00	8.50	7.00	.....	.....
Paul Pfitzer (Pfitzer)	1	.25	.20	.15	.12	.10	.08	100	1.20
Velvety purple	10	2.20	1.80	1.50	1.00	.80	.75	1000	10.00
Pauline Kunderd (K)	1	1.00	.75	.50	.40	.30	.....	Pkg.	.50
Soft salmon rose	10	9.00	7.00	4.00	3.00	2.00	.....	.....	.....
Pearl of California (Kingsley)	1	.25	.20	.15	.12	.....	.....	Pkg.	.50
La France pink blending to	10	2.00	1.50	1.25	1.10	.....	.....	1000	14.00
rosy throat	100	25.00	20.00	16.00	12.00	8.00	6.00	.....	.....
Persia (Nat. Bulb Farm)	10	.70	.60	.50	.40	.30	.20	1000	.80
Dark red. Almost black	100	5.00	4.00	3.00	2.00	1.40	.80	Qt.	3.00
Pfitzer's Triumph (P)	1	.30	.25	.20	.15	.12	.10	100	1.20
Bright salmon-orange	10	2.50	2.00	1.60	1.20	.90	.70	1000	12.00
	100	25.00	20.00	16.00	12.00	8.00	6.00	Qt.	40.00
Pink Cloud (K)	10	.80	.65	.50	.40	.30	.20	1000	1.00
Ruffled. Unusual shade of pink									
Pink Show (FCH)	1	5.00	4.00	3.00	2.00	.....	.....	1	.50
Delicate light pink, new									
Purple Glory (K)	10	.80	.70	.50	.40	.....	.....	.....	.....
Ruffled. Dark maroon red	100	5.00	4.00	3.00	2.20	.....	.....	.....	.....
Pythia (Kunderd)	10	.50	.40	.30	.20	.15	.....	1000	.50
Large, pure red. Very strong	100	4.00	3.00	2.00	1.50	1.00	.....	Qt.	1.00
Radiant Queen (FCH)	10	1.25	1.00	.90	.70	.50	.30	1000	2.00
Radiant orange. Prim-Grand	100	10.00	9.00	8.00	6.00	4.00	2.00	Qt.	.....
Red Fire (Kunderd)	1	.10	.08	.05	.....	.....	.....	1000	.80
Brilliant fire red	10	.60	.50	.40	.30	.20	.10	Qt.	3.00
Richard Diener (D)	10	.45	.35	.30	.25	.....	.....	1000	.80
Lovely salmon pink	100	4.00	3.00	2.40	2.00	.....	.....	Qt.	3.00
with yellow throat									
Rita Beck (Fischer)	1	.30	.25	.20	.....	.....	.....	15	.20
Pure shell pink	10	2.40	2.00	1.60	.....	.....	.....	100	1.00
Roderick Dhu (Stephen)	1	.50	.30	.20	.....	.....	.....	10	.25
Large pink with blotch	10	3.00	2.00	1.50	1.00	.....	.....	100	2.00
Romance (Kunderd)	10	.60	.50	.40	.25	.15	.10	1000	.80
Salmon rose, blue bordered									
petals									
Rose Ash (Diener)	10	.60	.50	.40	.....	.....	.....	1000	.80
Ashes of roses	100	4.00	3.00	2.40	.....	.....	.....	.....	.....
Rose Mist (Fischer)	1	.15	.12	.10	.08	.05	.....	1000	2.00
Watermelon red, Prim-Grand	10	1.25	1.00	.80	.60	.40	.30	.....	.....

Name of Variety	Per	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	BULBLETS	
								Per	Price
Rose Mulberry (Austin)	1	\$.10	\$.08	\$.05	.....	.....	.....	.....	.....
An improvement over	10	.80	.60	.45	.35	.25	.15	1000	3.00
Rose Ash. Very fine	100	5.00	4.00	3.00	2.00	1.25	1.00	Qt.	7.00
Royal Lavender (S)	1	.50	.40	.30	.20	.15	.10	10	.50
Deep lavender, shading	10	4.00	3.20	2.40	1.60	1.20	.80	100	4.00
lighter towards center									
Ruffled Gold (Goodrich)	1	.50	.40	.35	.25	.20	.15	100	1.00
Golden yellow	10	4.00	3.50	3.00	2.00	1.25	.80	1000	10.00
Salmon Glow (FCH)	10	.50	.35	.25	.15	.....	.....	1000	.75
Orange-salmon with yellow	100	3.00	2.50	1.75	1.00	.75	.50	Qt.	2.00
throat. Prim-Grand									
Saraband (Salbach)	1	.15	.12	.10	.....	.....	.....	1000	.75
Plum purple, extra good	10	1.25	1.00	.80	.60	.50	.40	Qt.	2.50
	100	8.00	6.00	3.50	2.00	1.25	1.00	....	.....
Scarlet Bedder (S)	1	.25	.15	.10	.....	.....	.....	1000	1.50
Glowing scarlet. Prim.	10	1.25	.90	.70	.60	.....	.....	Qt.	6.00
Scarlet Wonder (G)	10	.60	.50	.40	.30	.....	.....	1000	.80
Same as Groff's Majestic	100	4.00	3.00	2.40	1.80	.....	.....	Qt.	2.00
Deepest orange red									
Senorita (Lauglais)	1	.25	.20	.15	.12	.10	....	10	.10
Orange, shading to dark									
Sidney Plummer (S)	10	.70	.60	.50	.35	.25	.15	1000	.80
Very good yellow	100	4.00	3.00	2.40	1.80	1.20	.80	Qt.	3.00
Souvenir (Hol.)	10	.50	.40	.25	....	.....	.....	1000	.50
Deep yellow prim, extra choice	100	3.00	2.50	1.50	1.00	.....	.....	Qt.	1.50
Sulphur Frills (K)	10	.60	.50	.35	.25	.15	.10	1000	.80
Cream yellow, intensely ruffled	100	4.00	3.00	2.40	1.80	1.20	.80	Qt.	5.00
Sunnymede (Fischer)	10	.60	.50	.40	.30	.20	.10	1000	1.50
Orange buff, attractive shade	100	5.00	4.00	3.00	2.25	1.50	1.25	....	.....
Sunshine Girl (Stevens)	1	5.00	4.00	3.00	2.00	1.50	1.00	1	.25
Clear pink. Yellow throat									
Sweet Rose (K)	1	.15	.12	.10	.08	.05	....	100	.35
Pure deep rose pink	10	1.25	1.00	.80	.60	.40	.30	1000	1.00
The Orchid (Sprague)	1	.15	.12	.10	.08	.05	....	100	.....
Pure orchid-prim.	10	1.25	1.00	.80	.60	.40	.20	1000	3.00
	100	10.00	8.00	6.00	4.00	2.40	1.60	Qt.	10.00
Thos. A. Edison (K)	1	3.00	2.50	2.00	1.50	1.00	....	....	.....
Ruffled, dark red									
Trudel Grotz (P)	1	.15	.12	.10	.08	.05	....	20	.20
Giant pink									
Tycko Zang (Austin)	10	.60	.50	.40	.30	.20	.15	1000	.80
Large salmon pink	100	5.00	4.00	3.00	2.40	1.80	1.00	Qt.	3.00
Vaughan's White (V)	10	.65	.45	.25	.15	.....	.....	1000	1.00
4X pure white	100	6.00	4.00	2.00	1.00	.75	.50	Qt.	2.00
Veilchenblau (Hol.)	1	.30	.25	.20	.15	.10	....	100	1.00
Fine dark blue	10	2.40	2.00	1.60	1.20	.80	.60	1000	10.00
	100	20.00	16.00	12.00	8.00	6.00	4.60	Qt.	32.00
Victor (Erry)	1	.25	.20	.15	.10	.....	.....	Pkg.	.25
Scarlet with white throat	10	2.00	1.75	1.25	.80	.50	.30	100	1.00
Vintage Wine (FCH)	1	5.00	4.00	3.00	2.00	.....	.....	.....	.....
Unusual shade of wine red									

Name of Variety	Per	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	BULBULETS	
								Per	Price
Virginia Hale (K) Lovely pink and white	10	\$1.00	\$.80	\$.70	\$.60	.....	.....	.....	.....
White Star (FCH) A tall, pure white	1 10 100	.20 1.65 15.00	.15 1.25 12.00	.12 1.00 9.00	.08 .75 7.00	..... \$ .55 5.00	..... \$ .35 3.00	Pkg. 1000 Qt.	\$.25 3.00 10.00
William Kent (D) Ruffled, creamy shell pink Late about 120 days	1 10 100	.20 1.50 12.00	.15 1.00 8.00	.10 .75 5.00	......50 3.00	......30 2.00	..... ..... .....	..... 1000 Qt.	..... 2.00 5.00

TRY THIS PLAN

Selling cheap varieties per single bulb is costly to both grower and buyer. The dealer can sell you 5 bulbs at the 10 rate almost as cheap as he can afford to sell you 1 single bulb of a cheap variety.

Try this plan: If you have only room for from 1 to 3 bulbs of a variety, purchase 5 at the 10 rate and give away your surplus. No better way in the world to cheer a friend or bring pleasure to some person who can not afford to spare the money for bulbs. Try this plan with the gift that multiplies and is remembered all through the year. We all love beauty and how much more beauty is needed to cheer persons who do not have much beauty near them.

COMMERCIAL CHAMPIONS COLLECTIONS

We class the following as very good utility glads. We have selected a list here that practically all have the habit of producing a very dainty and nice looking spike from the very smallest bulbs. We mix the bulbs together at the prices below and label the lot "Commercial Champions." It will be a nice balanced mixture of Anna Eberius, Dr. F. E. Bennett, Mrs. F. C. Hornberger, Jack London, Mrs. Dr. Norton, Mrs. Leon Douglass, Giant Nymph, Evelyn Kirkland, Capt. Boynton, Mrs. F. C. Peters, Crimson Glow and Glorianna. This is a splendid mixture for the beginner. We ask for reports on the No. 6 size of this mixture. We will give worth while prizes for good reports on the flowering qualities of the smallest size offered here. Most of these varieties are the prize winners in their color class and besides are hardy, resistant and strong growing varieties. Price per 100 with 25 at 100 rate: No. 3 size, \$3.00 per 100; No. 4 size, \$2.00 per 100; No. 5 size, \$1.00 per 100 and No. 6 at 50c per 100. All of the above listed in our price list under name.

NOTE: FOR 1932 CATALOGUE

We are revising our mailing list and will leave off names of all persons who fail to send in their request to be entered on new list; unless you have sent us an order in the past two years, in this event your name will go on new list without request.

PREMIUMS FOR NAMES

Extra bulbs (our selection only) at the rate of 40 cents per name, but not to exceed 25% of the value of your order. Will be added to your shipment for the names NEW TO MY LIST of your friends that grow 500 or more glads.

FINE IRIS



Rockwell
Price \$1.00

Our popular landscape collection gives a wide range of color. All nice sturdy, free flowering iris, not separately labelled in this collection, but an equal number of each variety will be put into one lot and sold as "POPULAR LANDSCAPE" Mixed, Monsignor, Lorely, Rhein Nixe, Blue Jay, Lohengrin, Fairy, Junita, Celeste, Sherwin Wright, and Elderade, 2 plants each variety—total 24 plants for \$1.00; 100 plants \$3.50; 1000 plants \$25.00. We can supply all these separately, as well as about 200 of the best iris grown.

HIGH RATE COLLECTION: All plants separately labelled, one plant each of following varieties for \$2.00; 2 plants each variety for \$3.50: ASIA, B. Y. MORRISON, AMBASSADEUR, SOUV. DE MME. GAUDICHAU, HALO, and SWEET LAVENDER.

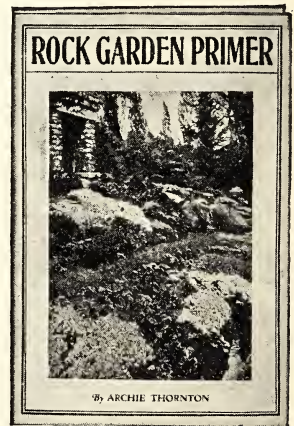
The following select varieties of iris, any six plants of one variety for 50c: SHEKINAH, SINDJKHA, PARC DE NUIELLY, HER MAJESTY, MERCEDES, ALCAZAR, AFTERGLOW, ROSEWAY, TURCO, and MOTHER OF PEARL. We have scores of others in this class—complete list in June. Prices quoted are for standard divisions. We can furnish larger plants at a little higher rate. Your advantage in ordering now is to get the discounts offered in this catalog. All shipments will be July 1st or later.

ROCK GARDEN PLANTS

We list a beginner's collection. We have selected a list of the most hardy and dependable kinds. All of these varieties should prove very satisfactory and at the same time are as delightful as the more difficult plants. We also list several good rock garden books by authors who are well qualified to give us instructions. From the following list of the 30 most hardy and dependable "rock plants" we will select 25 varieties, 2 plants of each variety; our selection—a total of 50 plants, all correctly labelled. The price of this collection is \$10.00. Price of separate plants in following list 25c each; three for 60c or \$2.00 per dozen. Fifty rock plants should plant about 75 square feet of space.

Alyssum saxatile
Arabis Alpina
Cerastium Biebersteini
Campanula Carpatica (blue)
Dianthus graniticus
Gypsophila repens
Oenothera Missouriensis
Linum perenne
Phlox subulata white
Phlox subulata mauve

Primula polyantha
Sempervivum tectorum
Sedum acre
Sedum album
Sedum glaucum
Sedum pruniatum Forsterianum
Sedum Lydium
Sedum sarmentosum
Sedum spurium coccineum
Sedum stolonifera



Rock Garden Primer
152 Pages, Price \$2.15

Statice latifolia
Silene maritima
Tunica saxifraga
Thymus serpyllum coccineum
Thymus serpyllum album
Thymus laguninosum
Erysium rupestris
Veronica rupestris
Viola Jersey Gem.
Vinca Minor

CHOICE PEONIES

We have a large collection of the highest rated peonies. Complete list in June. We offer an extra choice assortment at a low price, all standard size 3 to 5 eye, shipped after Sept. 15th: Karl Rosenfield (red), Duchess de Nemours (creamy white), Sarah Bernhardt (appleblossom pink), Mons Jules Eli (satiny pink), early. One each the set of four for \$3.50.

HARDY PLANTS

(5 at the 10 rate)	Each	Per 10
Delphinium; English Wrexham, 2 yrs.	\$.35	\$3.00
Delphinium; English Wrexham, 1 yr. ....	.15	1.25
Hardy Phlox; Mixed colors, 2 yrs. ....	.20	1.75
Hardy Phlox; Mixed colors ....	.10	.80
Shasta Daisy; Clumps ....	.20	1.75
Shasta Daisy; Plants ....	.10	.80
Physalis (Chinese Lantern) Giant Strain ....	.20	1.75
Physostegia; Virginia roses (Stone crop) ....	.10	.75
Yucca; Varigated yellow and green ....	.75	7.00
Hermocallis; Assorted	1.00	a dozen

EVERGREENS, FLOWERING SHRUBS, AND TREES at the Nursery.

We carry a full line of Tulip and Holland bulbs—list in fall.

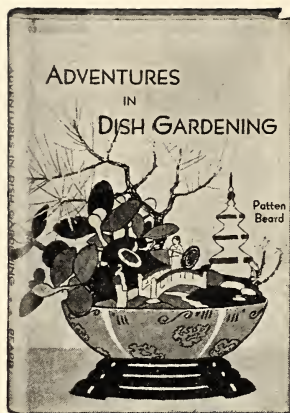
FLOWER AND VEGETABLE SEEDS. If interested in these, we have a bulletin giving some of the very best selections for your requirements. These are the best seeds that can be purchased. Send us list of what you require. All in ten cent packages. Collections and in quantity by weight.

LABELS, PLANT STAKES, ETC. All kinds—metal, wood, and paper at lowest prices.

ANTROL: We can supply you with Antrol for the control of ants in the garden.

RAT SCENT: A specially prepared entire grain, coated with a scented material that draws rats and mice and they eat this much quicker than pure whole grain. It is guaranteed; money back if not satisfied. It will kill all rats, mice and moles, but is harmless to other livestock. Hens fed on this grain have laid eggs and remained in good condition. It is the most simple and yet the most effective article we have ever used to keep our storage free of rats and mice. I need not tell you what rats, mice and moles will do in bulb storage rooms. With this grain you can free all your buildings from this kind of damage. In two sizes—35c and 50c. Large descriptive circular with each box sold. Keep it on hand at all times.

APPROVED DISINFECTANTS for treating your bulbs. We have free bulletins giving a list of solutions we have used and other good information. We can supply you with Calagreen, Calo-Clor, Corrosive Sublimate and many other formulas all at very lowest prices.



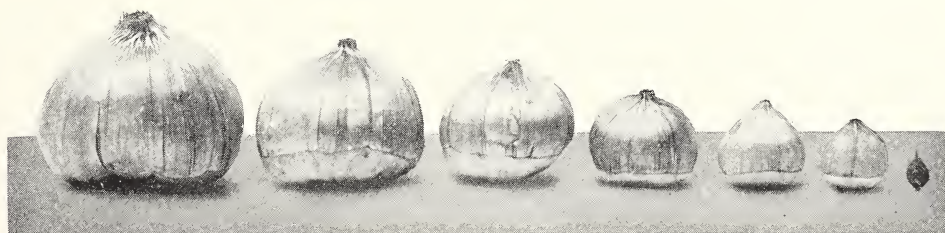
THE FLOWER LOVERS BOOK SHELF. If interested in good floral books send for our list, free on application, giving a very select list of recently published text-books by best writers. A very few of the highly recommended are:

	Binding	Price
The Book of Annuals by Prof. A. C. Hottes	Cloth	\$ 1.65
Modern Dahlia Culture by W. H. Waite	Cloth	1.65
Adventures in Dish Gardening by Patten Beard	Imi. Leather	2.65
Garden Guide by experts; each in their line	Paper	1.10
Miladys House Plants by F. E. Palmer	Paper	1.10
Landscape Gardening—Practical by Cridland	Cloth	1.65
1001 Garden Questions Answered by Hottes	Paper	1.65
The Book of Perennials by Hottes	Cloth	1.65
Rock Garden Primer by Archie Thornton	Imi. Leather	2.15
Rose Garden Primer by Eber Holmes	Spån-o-tone	1.90
The Book of Shrubs by Hottes	Cloth	3.15
Hortus by L. H. and E. Z. Bailey	Fabrikoid	10.00
The Cactus Book by Houghton	Cloth	2.25
Book of Bulbs by Rockwell (70 bulb plants)		3.00
Dahlias by Rockwell		1.00
Gladiolus by Rockwell		1.00
Irises by Rockwell		1.00
Rock Gardens by Rockwell		1.00
Rock Garden & Alpine plants by Correvon		6.00
Evergreens for the small place by Rockwell		1.00
Garden Pools by Ramsey		2.50



White Star from No. 4 Bulb

SEE ILLUSTRATION: GLAD Mrs. Catherine Edwards shown with boy; the little grandson of Harry Page, Cranford, New Jersey. Mr. Page always wins firsts at the shows; he says "MRS. EDWARDS" was so massive, straight and beautiful, a creamy white, height about 48", stalk when cut without injury to bulb 43", six large open flowers $5\frac{1}{2}$ inches across, 18 buds and long flower head, placement perfect. Harry Page.



Above are bulbs graded to the six standard sizes, $1/16$ " over size; average size bulblets at right margin.



AFLAME (Hornberger)
Read Letter Below, Also Page 1*

Mr. F. C. Hornberger
 Hamburg, New York
 Dear Sir:

March 15, 1930

I had on trial almost 300 varieties of "glads" last season and your AFLAME was the most striking one in the garden. The smallest No. 7 size that I picked out of the bulblets bloomed and the 5 No. 2 bulbs sent me all made spikes, just under six feet tall without forcing in any way. The enclosed picture (See picture Aflame) shows a six foot rule held near them while the figures do not show, the six inch joints do. The florets are all over six inches across and thirty inches from the bottom floret to the bud at tip of spike. As the photo shows all five spikes were about of the same height when in full bloom. SOME GLAD I call it.

Yours truly,
 J. L. HOGUE.